

Listing of the Claims

This listing of the claims will replace all prior versions and listings of the claims in the application:

1. (currently amended) A self-contained wireless internet protocol system, comprising:

a power supply receiving input power of any type and converting said input power to a system power;

a wireless local area network (WLAN) bridge receiving said system power;

a wireless wide area network (WWAN) bridge receiving said system power;

a mobile access router receiving said system power and facilitating data communications between said WLAN bridge and said WWAN bridge; and

a case which carries said power supply, said WLAN bridge, and WWAN bridge, and said mobile access router; and

an inverter carried in said case, said inverter receiving and transforming an external mobile voltage value into an internal voltage value, wherein said internal voltage value is received by said power supply for conversion to said system power;

a WAN injector electrically connected between said WAN bridge and said power supply; and a LAN injector electrically interposed between said LAN bridge and said power supply; and

said injectors receiving said system power.

2. (previously presented) The system according to claim 1, further comprising:
a firewall coupled to said mobile access router and to said WLAN bridge to monitor communications therebetween.

3. (canceled).

4. (canceled).

5. (previously presented) The system according to claim 1, further comprising:
a relay switch electrically connected between said inverter and said power supply, said relay switch receiving and transmitting a preferred external voltage value instead of said external mobile voltage value to said power supply.
6. (cancelled).
7. (previously presented) The system according to claim 1, further comprising;
a wide area network antenna extending from said case and transmitting and receiving a wide area network signal; and
a bidirectional amplifier contained within said case and receiving said system power, said bidirectional amplifier receiving and transmitting said WAN signal between said WAN bridge and said WAN antenna.
8. (original) The system according to claim 7, further comprising:
an up/down converter electrically connected between said WAN antenna and said bidirectional amplifier, said up/down converter adjusting the frequency of said WAN signal.
9. (previously presented) The system according to claim 1, further comprising:
at least one local area network antenna extending from said case, and transmitting and receiving a local area network signal, wherein said LAN bridge is connected to said local area network antenna.
10. (previously presented) The system according to claim 1, further comprising:
a fan carried within said case, said case having an intake port and an exhaust port, wherein said fan generates an air flow through said ports.

11. (previously presented) The system according to claim 10, wherein said fan is electrically connected to a relay switch.

12. (previously presented) The system according to claim 1, wherein said case has at least one connector port electrically connected to said router.

13. (previously presented) The system according to claim 1, further comprising:
an encrypter associated with said mobile access router to encrypt
communications associated with said WWAN bridge and WLAN bridge.

14. (original) The system according to claim 1, wherein said power is generated at least at two different values and distributed to said bridges and said router.

15. (original) The system according to claim 14, wherein said system power is distributed to other components at an appropriate level.

16. (currently amended) A wireless internet system, comprising:
a power supply receiving input power of at least one of a plurality of types and converting said input power to a system power;
a wireless local area network (WLAN) bridge receiving said system power;
a wireless wide area network (WWAN) bridge receiving said system power;
and
a mobile access router receiving said system power and facilitating data communications between said WLAN bridge and said WWAN bridge;
a WAN injector electrically connected between said WAN bridge and said power supply; and a LAN injector electrically interposed between said LAN bridge and said power supply; and
said injectors receiving said system power.

17. (previously presented) The system of claim 16 wherein the input power of a plurality of types comprises a DC power input type and an AC power input type.

18. (previously presented) The system of claim 16 wherein the input power of a plurality of types comprises a plurality of DC power input types.

19. (previously presented) The system of claim 16 wherein the input power of a plurality of types comprises a plurality of DC power input types and a plurality of AC power input types.

20. (currently amended) A wireless internet system comprising:
a power means for receiving input power of at least one of a plurality of types and converting said input power to a system power;
a first bridge means for generating a wireless local area network (WLAN) and receiving said system power;
a second bridge means for generating a wireless wide area network (WWAN) and receiving said system power; and
a mobile access router means for receiving said system power and facilitating data communications between said first and second bridge means; and
a WAN injector means electrically connected between said WAN bridge and said power supply; and a LAN injector means electrically interposed between said LAN bridge and said power supply; and
said injector means receiving said system power.

21. (new) A self-contained wireless internet protocol system, comprising:
a power supply receiving input power of any type and converting said input power to a system power;
a wireless local area network (WLAN) bridge receiving said system power;
a wireless wide area network (WWAN) bridge receiving said system power;

a mobile access router receiving said system power and facilitating data communications between said WLAN bridge and said WWAN bridge;

a case which carries said power supply, said WLAN bridge, and WWAN bridge, and said mobile access router;

an inverter carried in said case, said inverter receiving and transforming an external mobile voltage value into an internal voltage value, wherein said internal voltage value is received by said power supply for conversion to said system power; and

a relay switch electrically connected between said inverter and said power supply, said relay switch receiving and transmitting a first external voltage value instead of said external mobile voltage value to said power supply.

22. (new) A wireless internet system, comprising:

a power supply receiving input power of at least one of a plurality of types and converting said input power to a system power;

a wireless local area network (WLAN) bridge receiving said system power;

a wireless wide area network (WWAN) bridge receiving said system power;

a mobile access router receiving said system power and facilitating data communications between said WLAN bridge and said WWAN bridge;

an inverter receiving and transforming an external mobile voltage value into an internal voltage value, wherein said internal voltage value is received by said power supply for conversion to said system power;

a relay switch electrically connected between said inverter and said power supply, said relay switch receiving and transmitting a first external voltage value instead of said external mobile voltage value to said power supply.

23. (new) A wireless internet system comprising:

a power means for receiving input power of at least one of a plurality of types and converting said input power to a system power;

a first bridge means for generating a wireless local area network (WLAN) and receiving said system power;

a second bridge means for generating a wireless wide area network (WWAN) and receiving said system power;

a mobile access router means for receiving said system power and facilitating data communications between said first and second bridge means;

an inverter means for transforming an external mobile voltage value into an internal voltage value, wherein said internal voltage value is received by said power supply means for conversion to said system power;

a relay switch means electrically connected between said inverter means and said power supply means, said relay switch means receiving and transmitting a first external voltage value instead of said external mobile voltage value to said power supply.

24. (new) A self-contained internet protocol system, comprising:

a power supply receiving input power and converting said input power to a system power;

a local area network (LAN) bridge receiving said system power;

a wide area network (WAN) bridge receiving said system power;

an access router receiving said system power and facilitating data communications between said local area network bridge and said wide area network bridge;

a WAN injector electrically connected between said WAN bridge and said power supply; and a LAN injector electrically interposed between said LAN bridge and said power supply; and

said injectors receiving said system power.